

neoFroxx GmbH

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Specification

Product	Hydrochloric acid fuming 37 % pure EP (pharma grade)
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Product number	LC-7069 (revised)
Synonym(s)	Hydronium chloride, Chlorhydric acid
Formula	HCl
Molecular weight	36.46 g/mol
CAS number	7647-01-0
Storage	below 25°C
Retest period (months)	48

We herewith confirm that this product meets the requirements of the European Pharmacopoeia (EP).

Parameter	Specification
Assay (alkalimetric)	35.0 - 39.0 % (revised)
Appearance	clear, colorless, fuming liquid
Identity	passes test
Appearance of solution	clear, colorless
Free chlorine (Cl)	max. 0.0004 % (revised)
Sulfate (SO ₄)	max. 0.0020 % (revised)
Evaporation residue	max. 0.01 % (revised)

Einhausen, 14.11.2023 (revised)